C... *Is Part of the inferior and Baſis of the* Os Frontis *and* Bregma, *with ſome of the lower Part of the* Sutura Coronalis; *being very thin in the Middle where the* Suture *is, it ſhews its proper Bigneſs and Figure.*

1. *The* Diploe.

D.D.D. *Three other Splinters in their proper Bigneſſes and Figures.*

1.1.1. *The* Diploe *and both Tables.*

E... *The Splinter that lapt over the Depreſſion, which was ſawed off.*

F. The Stone mentioned in the next Paper.

VIII. *A Caſe communicated by Mr.* J. Mackarneſs, *Apothecary, in* Chipping-Norton, *in* Oxfordſhire, *of an extraordinary* Stone *voided by the* Anus.

MRS. *Mary Smith*, Wife of *John Smith*, of *Chadlington* in the County of *Oxon*, aged about 31, a tall well-ſhaped ſtrong-made Woman, was ſeized with a violent Fever, accompanied with great Heat, Reſtleſſneſs, Pain in the Head, Twitchings of the Tendons, pale Urine, unequal Pulſe, Difficulty of breathing, great Coſtiveneſs, and without Thirſt. She had a hard Labour about Three Weeks before. This Fever ſeized her the 2d of *January* 1727. and laſted till the 17th, during which Time ſhe was very coſtive, and continued ſo till ſhe had another Child, which was the latter End of *February* 1728. and was frequently ſubject to Attacks of

of a Fever, notwithſtanding ſhe obſerved a moſt regular Temperance: Her Labour was always difficult, and ſhe bred her Children very faſt: She lay in again in *December* 1728. and in *May* 1731. and the Child ſhe lay in with at this Time had a hollow Dent above the Temples, on the Left Side of the Head, and is now living. She lay in again in *September* 1732. and in *October* 1733. Theſe Two laſt Labours were the moſt violent, and the Children had both Dents in the ſame Place of the Head, the laſt the biggeſt, the Hollow being big enough to contain half a ſmall *Orange*; and the Two Children were ſtill-born, but alive till the Moment they came to the Birth. In *December* 1733. ſhe was ſeized with a Fever, and violent Pains croſs her Loyns and Back, great Coſtiveneſs, Pain at the Neck of the Bladder, and a Pain and Heavineſs about the Region of the *Os Pubis*. I took ſome Blood from her, gave her ſoft gentle Purges, with the intermediate Uſe of balſamic and diuretic oleaginous Mixtures and Apozems; but it was difficult to get any common Doſe of purgative Medicines to work with her: I then had recourſe to Clyſters, but all without any Effect, except that her Fever remitted; but ſhe had no Relief from her Pains, and her Coſtiveneſs increaſed, having no Stool but what was from Purges or Clyſters, or both; and the Excrements that came from her were formed in a very odd Figure, like the Leaves of the great *Houſe-leek*, in *Strata*, one on the other; and thus ſhe was for ſeveral Months, and then her Urine began to grow fetid, and a ſlimy Subſtance fell to the Bottom of the Pot: Her Pains ſtill continued; ſhe found no Relief from any Medicines, except Opiates;

Opiates; and theſe I was obliged to uſe but ſeldom, becauſe of her Coſtiveneſs. The Stench of her Urine increaſed, and now a purulent Matter diſcharged itſelf in great Quantity: I concluded ſhe had an Ulcer in the Bladder: Mr. *Wiſdom*, a neighbouring Surgeon, paſſed a Catheter into the Bladder, and he perceived a Swelling juſt above the Groin, in the Left *Hypochondre*, which was very hard: We adviſed her to Patience and Reſignation, in hopes Nature might point out ſome Method for her Relief; and gave her no more Medicines, but a ſoluble Electuary to procure her Stools, which ſhe took every Night. After ſome Time, the fetid purulent Matter ceaſed from diſcharging itſelf in the Urine, but came away through the *Vagina*, after the manner of the Whites. She was quite emaciated, and grown to a Skeleton, by continual Pain, and thoſe Diſcharges. In *April* 1735. another Turn happened: That purulent fetid Matter, which diſcharged itſelf at the *Vagina*, now came through the *Anus*; ſhe complained of a prodigious Weight there, and about the Middle of *June* 1735. ſhe had frequently very bloody Stools, and once a Diſcharge of more than half a Pint of freſh Blood. On the 2d of *July*, having Occaſion to go to the Cloſe-ſtool, as ſhe ſat there hard ſtraining, but to no Purpoſe, ſhe thought ſhe felt a hard Subſtance ready for Expulſion, and ſent for her Neighbours, who found a large Subſtance hard and rugged, (ſo much, that it tore one of the Womens Fingers, and made it bleed) in the lower Part of the Gut *Rectum*, cloſe to the *Sphincter Ani*. Mr. *Wiſdom*, the Surgeon, was immediately called, who endeavoured to

ex-

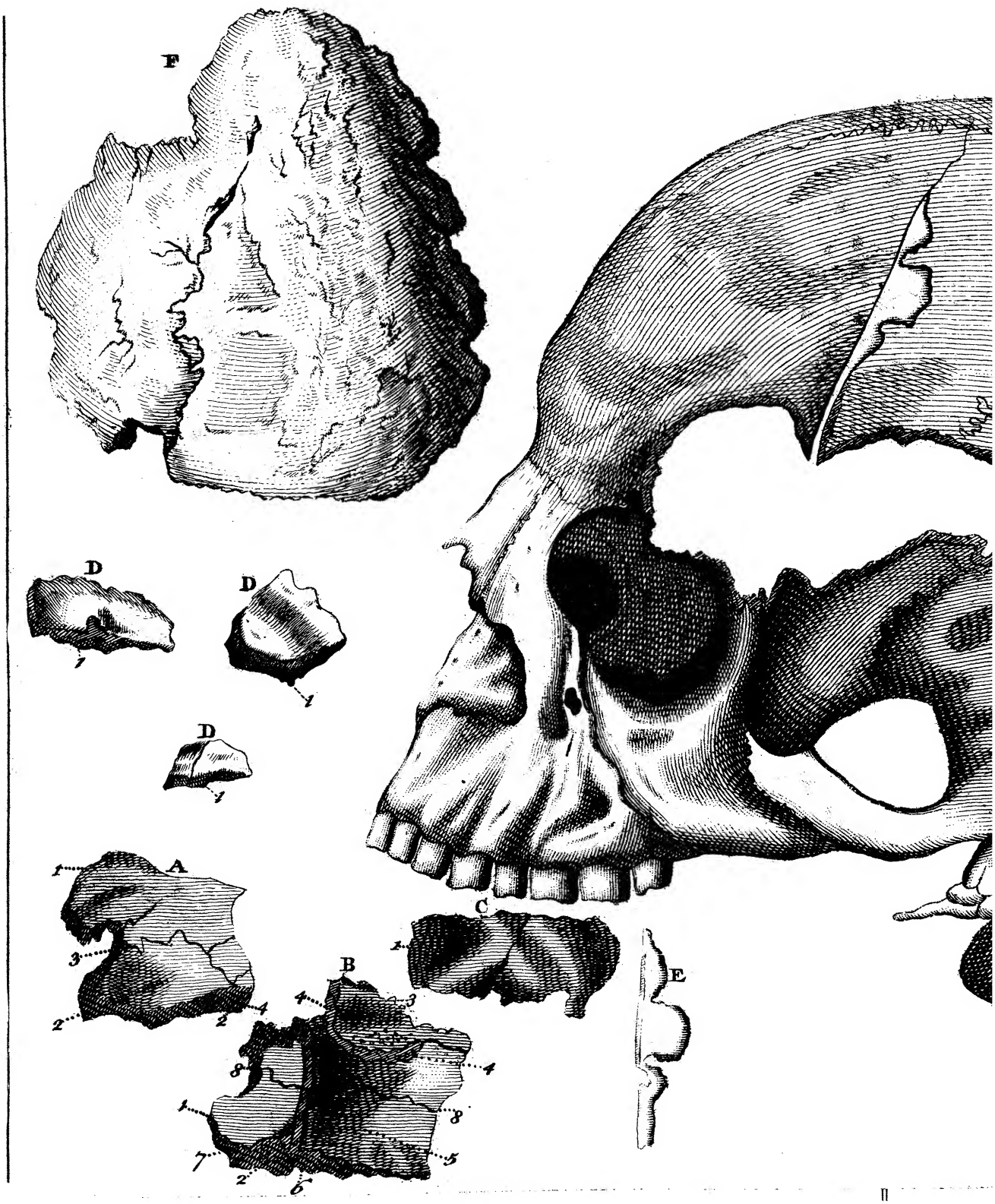
extract this Subſtance, and broke ſome Part of it off, but was forced to dilate the *Rectum*, and ſo extract it that Way. It was a hard unequal ragged flinty Stone, [*ſee the Figure of it in* TAB. IV. *at* F.] was Ten Inches and an half round, and weighed Eight Ounces and an half, after it was extracted. The Woman has been eaſy from that Moment; the Wounds, by the Care and Skill of her Chirurgions, are healed; ſhe goes about her Buſineſs, has got a good deal of Fleſh, and is recovered perfectly, except a Numbneſs and Contraction ſhe has in ſome of her Fingers of both Hands, and both Feet and Toes.

J. Mackarneſs.

IX. *An Account of Mr.* Leeuwenhoek's *Microſcopes; by Mr.* Henry Baker, F. R. S.

HAving been favoured by this Illuſtrious SOCIETY with an Opportunity of examining the much-talked-of Microſcopes of the famous Mr. *Leeuwenhoek*, who, by his Glaſſes, made ſuch wonderful Diſcoveries in the *Minutiæ* of Nature, as have laid the Foundation of a Philoſophy unknown to preceding Ages; I think it incumbent on me to ſhew the Uſe I have been making of them.

Upon opening the Cabinet that contains theſe Microſcopes, I laid before me an Account of them, drawn up, and preſented to this SOCIETY, ſome Years ago, by its preſent worthy Vice-Preſident *Martin*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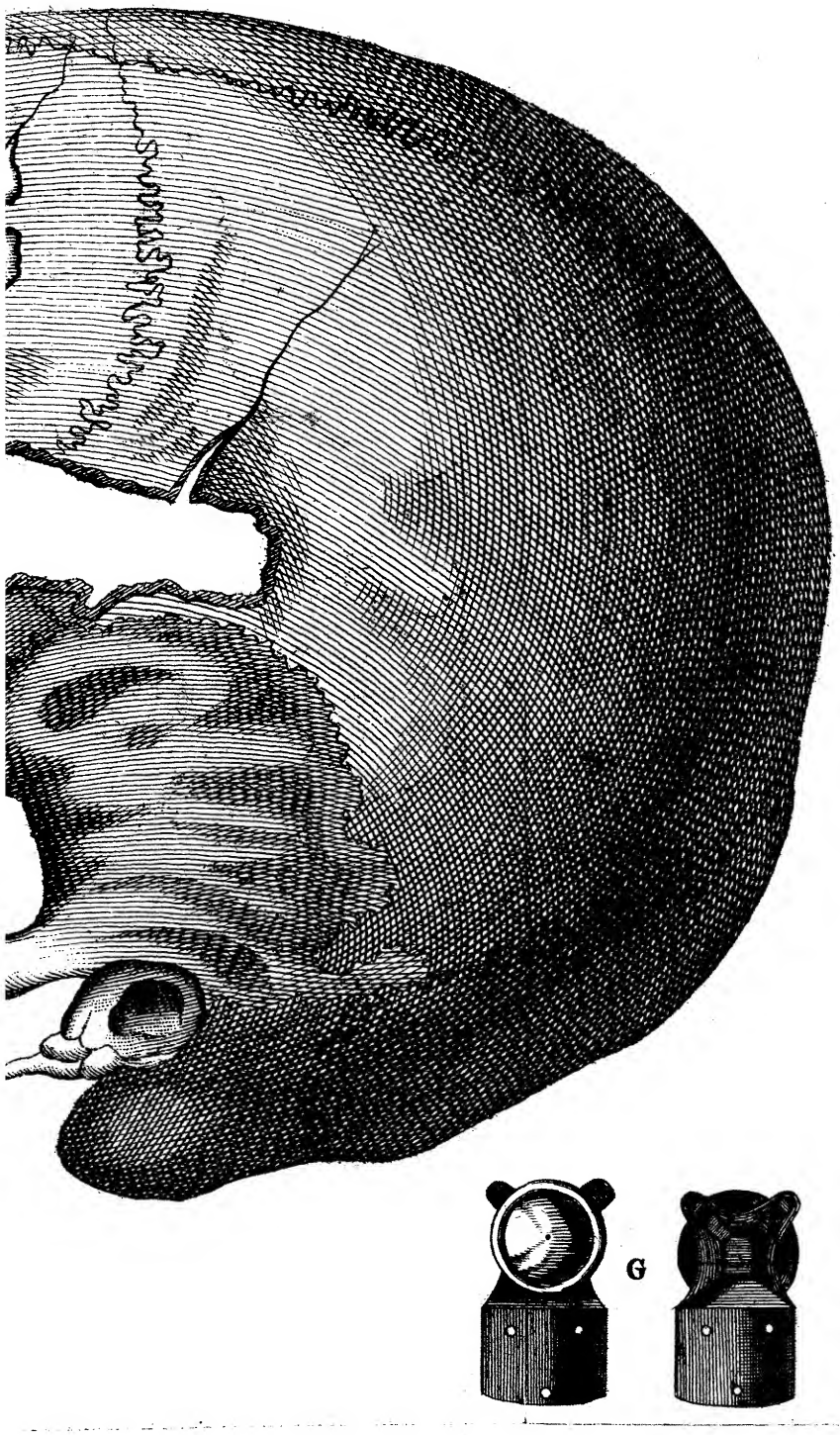
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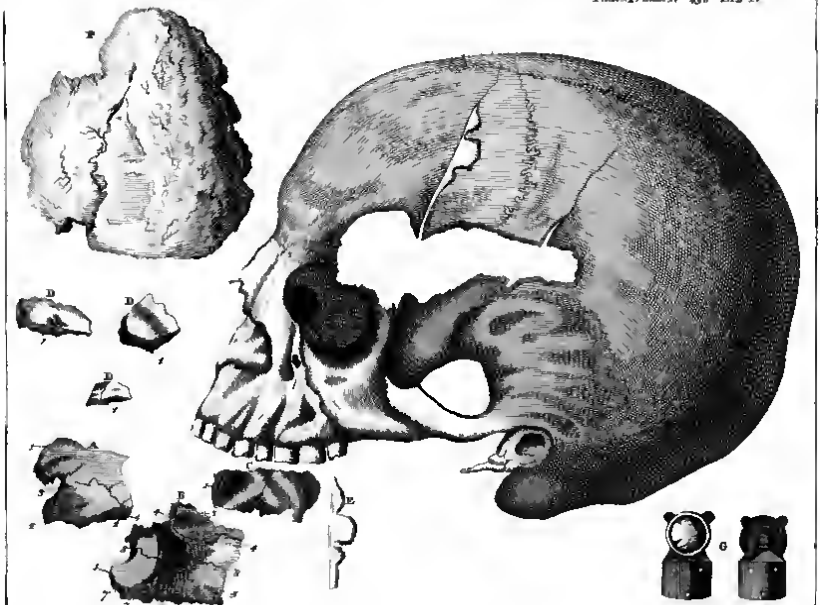
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